

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. § 371

09/269874

U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5): Not Yet Assigned

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP97/05441	October 2, 1997	October 2, 1996
TITLE OF INVENTION: RECOMBINANT PROCESS FOR PREPARING A COMPLETE MALARIA ANTIGEN, gp190/MSP1		
APPLICANT(S) FOR DO/EO/US: Hermann BUJARD, Ralf TOLLE, and Weiqing PAN		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. § 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. § 371.
3.  This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date (copy enclosed).
5.  A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9.  An unsigned declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment (7 pages).
  - A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: Check in the amount of \$1,556.00; Return Receipt Postcard

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL053908720US Date of Deposit: April 1, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tiffany Dolmeseh

17.  The following fees are submitted:

**BASIC NATIONAL FEE (37 C.F.R. §§ 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to  
(USPTO (37 C.F.R. § 1.482)) ..... \$670.00No international preliminary examination fee paid to USPTO (37 C.F.R. § 1.482)  
but international search fee paid to USPTO (37 C.F.R. § 1.445(a)(2)) ..... \$760.00Neither international preliminary examination fee (37 C.F.R. § 1.482) nor  
international search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO ..... \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. § 1.482)  
and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00**ENTER APPROPRIATE BASIC FEE AMOUNT = \$970.00**Surcharge of **\$130.00** for furnishing the oath or declaration later than  20  30 months from  
the earliest claimed priority date (37 C.F.R. § 1.492(e)).

\$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	41 - 20 =	21	x \$18.00	\$378.00
	4 - 3 =	1	x \$78.00	\$ 78.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$260.00 \$ 0

**TOTAL OF ABOVE CALCULATIONS = \$1556.00**Reduction by  $\frac{1}{2}$  for filing by small entity, if applicable. Verified Small Entity Statement must  
also be filed (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)

\$0

**SUBTOTAL = \$1556.00**Processing fee of **\$130.00** for furnishing the English translation later than 20  30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). + \$0**TOTAL NATIONAL FEE = \$1556.00**Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). **\$40.00 per property + \$****TOTAL FEES ENCLOSED = \$1556.00**

<b>Amount to be refunded: charged:</b>	<b>\$</b>
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- a.  A check in the amount of \$1,556.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 03-1952 in the amount of \$0 to cover the above fees.
- c.  The Assistant Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 03-1952 (Our Ref. 402162000200).

**NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or 1.495 has not been met, a petition to revive  
(37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Paula A. Borden  
Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018



Paula A. Borden  
Registration No. 42,344

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 55.00)

Complete if Known	
Application Number	09/269,874
Filing Date	August 2, 1999
First Named Inventor	BUJARD, HERMANN
Examiner Name	DUFFY, PATRICIA ANN
Art Unit	1645
Attorney Docket No.	GRUE-003

**METHOD OF PAYMENT** (check all that apply) Check  Credit Card  Money Order  Other  None Deposit Account:

Deposit Account Number 50-0815

Deposit Account Name Bozicevic, Field &amp; Francis LLP

The Commissioner authorized to: (check all that apply)

Charge fees indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fees indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001 375 Utility filing fee	
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>0.00</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20** =	x	=	Fee from Extra Claims below	Fee Paid
Indep. Claims	-3** =	x	=		
Multiple Dependent			=		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 0.00</b>		

\*\*or number previously paid, if greater; For Reissues, see above.

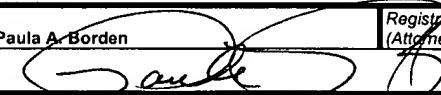
**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge – late filing fee or oath	
1052	50	2052 25 Surcharge – late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examination action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	55.00
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive – unavoidable	
1453	1,300	2453 650 Petition to revive – unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1406	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 55.00)****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Paula A. Borden	Registration No. (Attorney/Agent)	42,344	Telephone	(650) 327-3400
Signature		Date	03/03/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-208.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.